

WHAT IS CLAIMED IS:

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1. A toner for developing an electrostatic latent image comprising:

a white color toner particle containing at least a binder resin and a colorant, with the particle having a volume average particle diameter of no greater than 14 μm and a concentration of the colorant being 20 to 50% by weight with respect to the binder resin; and

an external additive containing a hydrophobic titanium oxide particle having a BET specific surface area of 40 to 250 m^2/g ;

wherein the absolute charge value of the toner is 20 to 50 $\mu\text{C}/\text{g}$.

2. A toner according to claim 1, wherein the colorant comprises titanium oxide.

3. A toner according to claim 1, wherein the hydrophobic titanium oxide particle is obtained by a reaction of $\text{TiO}(\text{OH})_3$ with a silane compound.

4. A toner according to claim 1, wherein the specific gravity of the hydrophobic titanium oxide particle is 2.8 to 3.8.

5. A toner according to claim 1, wherein the absolute charge value of the toner is 25 to 45 $\mu\text{C}/\text{g}$.

6. A toner according to claim 1, wherein the concentration of the colorant is 30 to 45% by weight.

7. A toner according to claim 1, wherein the volume average particle diameter of the white color toner particle is 5 to 12 μm .

8. A toner according to claim 1, wherein a ratio of white color toner particles having a particle diameter distribution of no greater than 4 μm is 6 to 25% by number with respect to the total number of the white toner particles.

9. A toner according to claim 1, wherein said white color toner particle further contains at least one of a charge control agent and an offset preventing agent.

10. A toner according to claim 1, wherein the BET specific surface area is 80 to 200 m^2/g .

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A2 11. A developer for electrostatic latent images, which comprises:

a toner for developing an electrostatic latent image comprising a white color toner particle containing at least a binder resin and a colorant, with the particle having a volume average particle diameter of no greater than 14 μm and a concentration of the colorant being 20 to 50% by weight with respect to the binder resin; and

a carrier, with the carrier having a surface coated with a resin containing a fluororesin.

12. A developer according to claim 11, wherein electric resistance of core material of the carrier is $1 \times 10^{7.5}$ to $1 \times 10^{9.5} \Omega$.

13. A developer according to claim 11, wherein said toner further comprises hydrophobic titanium oxide particle having a BET specific surface area of 40 to 250 m²/g as an external additive.

14. A developer according to claim 11, wherein the resin coating the carrier surface contains at least one of resin particle and an electrically conductive particle dispersed therein.

15. A developer according to claim 14, wherein the resin particles comprise a thermosetting resin, and the electrically conductive particles comprises carbon black.

16. A developer unit, comprising a plurality of developers for forming a multicolored image,

wherein at least one of said developers is a developer containing the toner according to claim 1, and at least one of said developers contains a toner for developing electrostatic latent image containing a black color toner particle having a colorant concentration of 4 to 15%.

17. A developer unit comprising a plurality of developers for forming a multicolored image,

wherein at least one of said developers is a developer according to claim 11, and at least one of the developers contains a toner containing a black color toner particle having a colorant concentration of 4 to 15%.

18. A method for forming images using a plurality of

developers to form a multicolored image, comprising the steps
of:

charging a photoreceptor;

forming an electrostatic latent image by exposing the
photoreceptor surface;

forming a white toner image by developing the electrostatic latent image using a developer containing a toner according to claim 1;

transferring said white color toner image onto a transfer
body;

forming a black toner image by developing an electrostatic latent image using a development containing a toner comprising a black color toner particle having a colorant concentration of 4 to 15%; and

transferring the black color toner image onto a transfer body.

19. A method for forming images using a plurality of developers to form a multicolored image, comprising the steps of:

charging a photoreceptor;

forming an electrostatic latent image by exposing the
photoreceptor surface;

forming a white toner image by developing the electrostatic latent image using the developer according to claim 11;

transferring said white color toner image onto a transfer body;

forming a black toner image by developing an electrostatic latent image using a development containing a toner comprising a black color toner particle having a colorant concentration of 4 to 15%; and

transferring the black color toner image onto a transfer body.

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